SN9229622PNS

FORM I	10-139	00 (Modified) U.S. DEPA ENT	OF COMMERCE PATENT AND TRADEMARK	E CONTRACTOR OF THE CONTRACTOR				
(REV I	TF	RANSMITTAL LETTER	OF COMMERCE PATENT AND TRADEMARK TO THE UNITED STATES	RECAPCIAND OF SEP 2001				
		DESIGNATED/ELECTI	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR				
			IG UNDER 35 U.S.C. 371	09/831,676				
INTE	RNAT	IONAL APPLICATION NO. PCT/EP99/08715	INTERNATIONAL FILING DATE 12/11/ 1999	PRIORITY DATE CLAIMED 13/11/1998				
TITLE	_	NVENTION		13/11/1770				
AN A	APP/	ARATUS FOR STORING DI	SC-SHAPED DATA STORAGE M	ŒDIA				
		,						
		T(S) FOR DO/EO/US						
		rich Diestelhorst						
		J. Gloger						
Appli	cant l	nerewith submits to the United Sta	tes Designated/Elected Office (DO/EO/U	S) the following items and other information:				
1.		This is a FIRST submission of i	tems concerning a filing under 35 U.S.C.	371.				
2.	\boxtimes	This is a SECOND or SUBSEQ	UENT submission of items concerning a	filing under 35 U.S.C. 371.				
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5)						
4.		(6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31).						
5.			lication as filed (35 U.S.C. 371 (c) (2))	date (Article 31).				
	_		tired only if not communicated by the Int	ternational Bureau)				
r			d by the International Bureau.	conational Buleau).				
			pplication was filed in the United States I	Receiving Office (PO/LIS)				
6.`s			of the International Application as filed (- · · · · · · · · · · · · · · · · · · ·				
		a. is attached hereto.	the meaning representation as med (33 0.5.C. 371(c)(2)).				
		b. has been previously su	bmitted under 35 U.S.C. 154(d)(4).					
7.				ticle 19 (35 II S.C. 371 (c)(3))				
		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau).						
			ed by the International Bureau.	indicated Durcau).				
		d. have not been made an		ionaments has 1101 expired.				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search	ch Report (PCT/ISA/210).					
It	ems 1	3 to 20 below concern documen	t(s) or information included:					
13.			ement under 37 CFR 1.97 and 1.98.					
14.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A change of power of attorney and/or address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
22.		Certificate of Mailing by Express Mail						
23.	\boxtimes	Other items or information:						
		Request for One-Month Exten Copy of Notification of Missin	sion of Time g Requirements Under 35 USC 371					

U.S. APPLICATION NO. (IF KNOWN, 37 CFR				INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER			
09/831,676				PCT/EP99/08715						-13302/04		
24.			lowing fees are submitted:.					CA	LCULATION	S PTO USE ONLY		
BASIC	Neither interna	r inter tional	L FEE (37 CFR 1.492 (a) (1) - anational preliminary examination search fee (37 CFR 1.445(a)(2))	fee (37 CFR 1.482) i					2002.11101	5 TTO COL CIVET		
	and Int	and International Search Report not prepared by the EPO or JPO					\$1000.00					
	USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO					\$860.00						
	but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						\$710.00	Î				
	but all claims did not satisfy provisions of PCT Article 33(1)-(4)											
	and all	claim	s satisfied provisions of PCT Art ENTER APPROPRIA			OU I	\$100.00 NT =		\$0.00			
Surcha month	arge of \$ s from th	130.0 he ear	0 for furnishing the oath or decla liest claimed priority date (37 Cl	ration later than FR 1.492 (e)).	□ 2	0	⊠ 30		\$130.00			
	AIMS		NUMBER FILED	NUMBER EXT	ΓRA		RATE		010000			
Total o	claims		- 20 =	0		х	\$18.00		\$0.00	*******		
Indepe	ndent cl	laims	- 3 =	0		х	\$80.00		\$0.00			
Multip	le Depe	ndent	Claims (check if applicable).						\$0.00			
				ABOVE CALO					\$130.00			
□ A	applicant educed b	t clain by 1/2	ns small entity status. (See 37 CF	R 1.27). The fees ind	icated abo	ve ar	e		\$0.00			
•			,		SUB	TO	ΓAL =		\$130.00			
Proces month	sing fee s from tl	of \$1 he ear	30.00 for furnishing the English liest claimed priority date (37 CF	translation later than FR 1.492 (f)).	□ 20	0	□ 30 +		\$0.00			
				TOTAL NAT	IONA	L FI	E E =		\$130.00			
Fee for	r recordi panied b	ing the	e enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR				×		\$40.00			
	097077	2001 6	WAYNO - WANTED - 1988 216 76	TOTAL FEES	ENCL	OS	ED =		\$170.00			
	09/07/2001 MKHYPHGH 00000021 09831676			00					unt to be: refunded	\$		
	01 FC:1	154	130.00	UP					charged	\$		
a.	×		eck in the amount of \$170		above fee	s is e	nclosed.					
b.			se charge my Deposit Account No plicate copy of this sheet is enclo		in the am	ount	of	to cover the above fees.				
c.	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No07-1180 A duplicate copy of this sheet is enclosed.										
d.												
NOTE 1.137(E: When a) or (b)	re an	appropriate time limit under 3. st be filed and granted to restor	7 CFR 1 494 or 1 405	Shas not i	haan	met a notiti					
			SPONDENCE TO:					-	~ /			
					1		rec	F	3			
Douglas W. Sprinkle Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C.				SIĞNATURE.								
280 N. Old Woodward Ave., Suite 400					Bouglas W. Sprinkle							
Birmingham, MI 48009				NAME								
						27	,394					
·				REGISTRATION NUMBER 9:14/01			ON NUMBER					
					DATE/							

GIFFORD, KRASS, GACTURE VIOLENTIAL OFFICE Washington, C2, 2021

Www.usplo.gov

U.S. APPLICATION NO.	PTLICATION NO. FIRST NAMED APPLICANT				T NO.			
09/831676 GLOGER I			ζ	MFA-13302/04				
			INTERNAT	TIONAL APPLICATION N	Ü			
DOUGLAS W SPRINKLE			PC"	T/EP99/08715				
GLIFFORD KRASS GROH S		SON &						
280 N OLD WOODWARD AV	ENUE SUITE 400	4	I.A. FILING DA	TE PRIORI	IFY DATE			
BIRMINGHAM, MI 48009	0 ,	7 4 7	12 NOV 9	99 13 N	IOV 98			
$(\gamma)_{(0)}$	Parts out	1- //-01			สะวกก1			
(400/2	1 am	- 8-11:01	DATE MAIL	LED: 111	JUN 2001			
NOTIFICATION OF M	ISSING REQUI	REMENTS UNDER	35 U.S.C. 37	1 (N THE U	TED			
STATE	S DESIGNATE	D/ELECTED OFFIC	CE (DO/EO/U	JS)				
1. The following items have been	• •	•						
Office as a Designated U.S. Basic National F		94) [2] an Elected Office Indication of Small Ent						
Copy of the internation		Translation of the inter		on into English				
Oath or Declaration o	- "	Translation of Article 1						
Copy of Article 19 an		x Other:306		C				
Priority Document.								
		Report in English and its						
Translation of Annex	es to the Internationa	I Preliminary Examination	Report into Engli	ish.				
2. [Applicant has requested earl	v processing under 3	35 U.S.C. 371(f) but has no	ot filed the follow	ing indicated item	ns and/or			
the indicated items in paragraph 3								
prior to 20 or 30 months from the	priority date to avoid	i abandonment.						
U.S. Basic National F	ee.	Copy of the internation	al application.					
3. The following items MUST be	furnished within the	period set forth below in o	order to complete	the requirements	for			
acceptance under 35 U.S.C. 371:		-	•	•				
₩'		sh. A processing fee will		mitted				
		onths from the priority dat or the reasons indicated on		ce of Defective				
Translation.	station is detective it	or die : casons maicaled on	the attached 140th	ce of Delective				
	providing the transla	tion of the application and/	or the Annexes la	iter than the				
appropriate 20 o	r 30 months from th	e priority date (37 CFR 1.4	192(f)).					
		compliance with 37 CFR 1						
		ernational application numbed later than the appropriat						
date.	-	-, ,			,			
_		not comply with 37 CFR I	.497(a) and (b) fo	or the reasons				
	attached PCT/DO/E	O/917. :laration later than the appr	onriste 20 or 30 r	months from the				
priority date (37		iaradon iater dian die appr	opriate 20 or 50 i	nondis from the				
4. Additional claim fees of \$		rge entity 🗀 small entity,	including any req	uired multiple de	pendent			
claim fee, are required. Applicant	must submit the add	litional claim fees or cance	I the additional cl	aims for which fe	es are			
due (37 CFR 1.492(g)). See attack	hed PTO-875.	<u> </u>						
5. Applicant has not submitted	the required sequence	ce listing pursuant to 37 CF	FR 1.821-1.825.	See attached				
PCT/DO/EO/920.			,					
¢				**********				
ALL OF THE ITEMS SET FOR MONTHS FROM THE DATE O	TH IN 3(a)-3(d), 4 OF THIS NOTICE (AND 5 ABOVE MUST B DE BY 22 OR 32 MONTI	E SUBMITTED HS (where 37 CF	WITHIN TWO R 1.495 applies)	(2) FROM			
THE PRIORITY DATE FOR T	HE APPLICATION							
RESPOND WILL RESULT IN A	ABANDONMENT.							
The time period set above may be 1.136(a).	extended by filing a	petition and fee for extensi	on of time under	the provisions of	37 CFR			
6. If box 3a or 3c is checked, a tr	ansiation of the Anno	exes MHST he submitted n	o later than the tip	me period set abo	ive or the			
Annexes will be cancelled. A proof								
7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d))								
or 30 (37 CFR 1.495(d)) months f	rom the priority date	•						
Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the								
address given in the heading and in								
A copy of this notice MUST be returned with this response.								
		of Defective Translation	un uus respo	VILLE.				
Enclosed: PCT/DO/EO/917		OO/EO/920	•	0.15	•			
CI. 10 3/2	U.01/1	J(ohn Anderson	HI				
FORM PCT/DO/EO/905 (March	2001)	Telephone:	703 308-9116	-,				